

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	58192/S318
Application Number	10/589,220
Filing Date	August 11, 2006
Applicant(s)	David M. Perrin
Group Art Unit	1614
Examiner Name	To be determined

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		TING, et al., "Substituent Effects on Aryltrifluoroborate Solvolysis in Water: Implications for Suzuki-Miyaura Coupling and the Design of Stable ¹⁸ F-Labeled Aryltrifluoroborates for use in PET Imaging", J. Org. Chem., (2008), Vol. 73 pp. 4662-4670.
		TING, et al., "Arylfluoroborates and Alkylfluorosilicates as Potential PET Imaging Agents: High-Yielding Aqueous Biomolecular ¹⁸ F-Labeling", J. AM. Chem. Soc., (2005), Vol. 127, pp. 13094-13095.
		TING, et al., "Toward [¹⁸ F]-Labeled Aryltrifluoroborate Radiotracers: In Vivo Positron Emission Tomography Imaging of Stable Aryltrifluoroborate Clearance in Mice", J. Am. Chem. Soc., (2008), Vol. 130, pp. 12045-12055.

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		TING, et al., "Capturing aqueous [¹⁸ F]-flouride with an arylboronic ester for PET: Synthesis and aqueous stability of a fluorescent [¹⁸ F]-labeled aryltrifluoroborate", Journal of Fluorine Chemistry, (2008), Vol. 129, pp. 349-358
		HARWIG, et al., "Synthesis and characterization of 2,6-difluoro-4-carboxyphenylboronic acid and a biotin derivative thereof as captors of anionic aqueous [¹⁸ F]-fluoride for the preparation of [¹⁸ F/ ¹⁹ F]-labeled aryltrifluoroborates with high kinetic stability", Tetrahedron Letters, (2008), Vol. 49, pp. 3152-3156.
		LI, et al., "Hydrolytic stability of nitrogenous-heteroaryltrifluoroborates under aqueous conditions at near neutral pH", Journal of Fluorine Chemistry (2009), Vol. 130, pp. 377-382.
		Supplemental European Search Report dated March 26, 2010, corresponding to 05706491.7-2101/1723161 and PCT/CA2005000195.
		Poole, et al., "Radiotracers in Fluorine Chemistry. Part IV. ¹ Fluorine-18 Exchange between labelled Alkyfluorosilanes and Fluorides, or Fluoride Methoxides, of Tungsten(vi), Molybdenum, (vi), Tellurium(vi), and Iodine(v) †", J.C.S. Dalton, (1976), pp. 1557-1560.
		Shoup, et al., "Synthesis of Fluorine-18-Labeled Biotin Derivatives: Biodistribution and Infection Localization", The Journal of Nuclear Medicine, (1994), Vol. 35, pp. 1685-1690.
		Okarvi, "Recent Progress in Fluorine-18 labelled peptide radiopharmaceuticals", European Journal of Nuclear Medicine, (2001), Vol 28, pp. 929-938.

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